



hf happenings

South African Radio League Digital Contest

The aim of the Digital Contest is to establish as many contacts as possible between radio amateurs in Southern Africa using the PSK31 and/or RTTY modes. The contest is open to all radio amateurs in Southern Africa. The second contest takes place from 13:00 UTC to 16:00 UTC on Sunday 31 May 2015 with activity on 80 metres (3 580 to 3 600 kHz), 40 metres (7 040 to 7 060 kHz) and 20 metres (14 070 to 14 099 kHz).

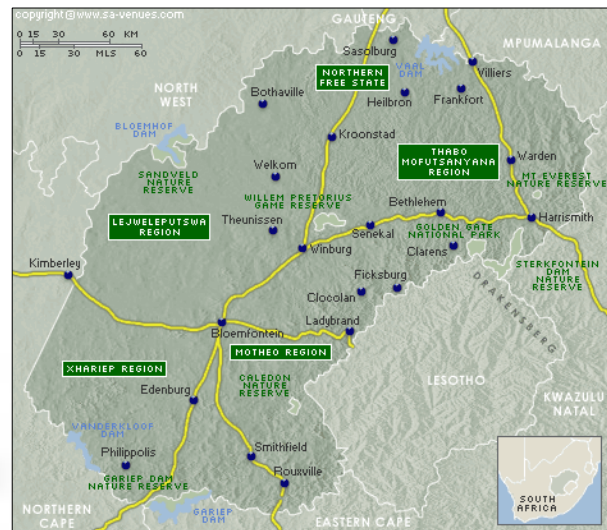
PSK31 is preferred at the lower end of the specified frequencies and RTTY is preferred at the upper end of the specified frequencies. Please note that USB must be used at all times. A station may be contacted twice on each band once on RTTY, once on PSK31.

The exchange is a RST report plus a sequential serial number starting at 001. Contacts with stations in Southern Africa are worth 3 points and contacts with stations outside Southern Africa are worth 1 point.

The first contact with each area listed below will be used as a band multiplier. Area 1: ZS1; Area 2: ZS2; Area 3: ZS3; Area 4: ZS4; Area 5: ZS5; Area 6: ZS6; Area 7: 3DA, 7P, 7Q, 9J, C9, A2, D2, V5, Z2, ZD7, ZD9, ZS7, ZS8, FR, 3B8, 5R, FH and D6 and Area 8: Stations in the rest of the world. Band total = QSO points X number of call areas worked per band. The final score = sum of the band totals.

Logs must be submitted by 7 June 2015 by e-mail to contest@sarl.org.za

The ZS4 Sprint



This is a fun activity to promote phone and CW contacts between radio amateurs in the Free State and radio amateurs in Southern African countries. The Sprint is on the air from 14:00 to 15:00 UTC on Sunday 14 June 2015.

The exchange for ZS4 stations is a RS or RST report and their town name or abbreviation. For non-ZS4 stations, it is a RS or RST report and their provincial or country abbreviation. The following frequencies must be used - Phone 7 130 - 7 190 kHz and CW 7 000 - 7 040 kHz.

For ZS4 station the scoring is 1 point for contacts with stations in ZS4 and 2 points for contacts with stations in other ZS call areas or Southern African countries. For non-ZS4 stations, the scoring is 2 points with a ZS4 station and 1 point for a contact with a station in own or other ZS call areas (excluding ZS4) or Southern African countries.

Contacts with the Bloemfontein ARC, ZS4BFN, Vrystaat Radioklub, ZS4B, Welkom Radio Club, ZS4WRC, or the Sasolburg ARC, ZS4SRK are worth 5 points each, only one contact per station is allowed



No 655

May 2015

South African Radio League * Suid-Afrikaanse Radioliga
1925 - 2015

Member Society of the International Amateur Radio Union since 1925

www.sarl.org.za www.iau.org www.iau-r1.org



Log sheets must be submitted by 21 June 2015 by e-mail to zs4srk@gmail.com. A certificate will be awarded to the 1st, 2nd and 3rd place in the competition.

3Y/B, Bouvet 2016 (Final Update)

Mark, ON4WW, sent out the following [edited]: Dear DXer - Before sending out a press release, I wanted to share the following with those fellow hams who generously pledged to financially support the Bouvet Island "one-man three-month concept."

After press release #3, I was optimistic in terms of securing the required funding for my expedition. Thanks to so many of you, the necessary up-front expenses were getting close to being covered by the pledges received at that time. I was also hopeful that the larger DX associations and foundations would step forward to contribute, as we were getting close to realization.

At this point in time, I have no other choice than to report that the funding is not sufficient to move forward. As I am sure you know, there are a number of large DXpeditions being arranged for late 2015 and early 2016, and they are more or less competing for the same resources. I did not manage to create sufficient interest among potential external (non-ham) donors, and my one-man concept is of course somewhat controversial by nature. Though, I am still convinced that - even if my particular approach is not necessarily the solution - future DXpeditioning has to find other forms in order to remain sustainable.

After having received permission for Bouvet from NPI (Norwegian Polar Institute), my wife (!), my employer (5 months leave without pay) and getting close to the sufficient up-front funding (you), this is a bitter pill to swallow. But I am extremely grateful to all of you for having lived this dream with me. And not the least to my angel sponsor who kept things going.

As I stated from the beginning, do not be sad, someone else will activate Bouvet!

Thank you again for your enthusiasm and devotion to our wonderful hobby.

May

- 1 – Worker's Day
- 2 – Open day at Leeuwborg "The Fall of Berlin"
- 3 – ZS3 Sprint
- 9 and 10 – AWA Valve QSO Party
- 10 – Mother's Day; SARL Youth Net
- 14 – Ascension Day
- 15 to 17 – Dayton Hamvention
- 21 – Radio Amateur Examination
- 24 to 28 – Pentecost
- 30 – AGM of the Namibian Amateur Radio League
- 30 and 31 – CQ WPX CW Contest
- 31 – SARL Digital Contest; Comrades Marathon

June

- 5 – World Environmental Day
- 6 – AriA, Cape Town; KARTS and AWA Flea Market
- 6 and 7 – IARU Region 1 CW Field Day
- 8 – World Oceans day
- 10 to 13 – Namibia Tourism Expo, Windhoek
- 13 to 30 – Winter in Calitzdorp
- 13 to 16 – Napier Patatfees
- 14 – ZS4 Sprint; SARL Youth Net
- 15 – School holiday
- 16 – Youth Day
- 17 – World QRP Day
- 18 – Start of Ramadan
- 20 – SA AMSAT Symposium
- 21 – Father's Day; Winter Solstice
- 24 to 28 – De Rust Eco Festival
- 25 to 29 – SARL Top Band QSO Party
- 26 – All schools close
- 26 to 28 – Ham Radio, Friedrichshafen, Germany
- 27 and 28 – Christmas in die winter, Tulbagh
- 30 – Your SARL membership expires

A day they will long remember

It was a day they will long remember! Learners from the Sol Plaatje Primary School in Mmabatho linked up on Saturday 2 May 2015 with the Italian astronaut Samantha Cristoforetti, IZ0UDF, on the International Space Station via a link established by an amateur radio ground station located in Casale Monferrato,



in the north of Italy, operated by Claudio Arrotti, IK1SLD.

While negotiating to secure a slot for a South African school, the Italian Embassy approached the South African Agency for Science and Technology Advancement (SAASTA) to assist with identifying a school for this project. The fact that the Sol Plaatje Primary School team beat 1 101 other schools to win SAASTA's National AstroQuiz in 2014, secured them this exciting opportunity.

The original plan was for the learners to talk with Samantha Cristoforetti during a morning pass, but due to work pressure on the ISS, the contact was moved to a late afternoon pass, which resulted in the link to be shared with an Italian school.

Tensions were running high when it was established that the telephone line extended to the hall could not receive incoming calls. "We frantically arranged with the telebridge in the USA that we would be calling them," Hans van de Groenendaal, ZS6AKV, said.

Prior to the ISS contact, Koos Fick, ZR6KF, who is a learner at the Helpmekaar High School and the South African Radio League's youth coordinator, made a brief presentation about amateur radio and how it is helping him in his school career and how this scientific hobby is providing communication during emergencies, community and sporting events. He said that the link up with the ISS would not have been possible without amateur radio.

As the last few seconds ticked away, the learners were poised to ask their questions and, with the audience, were visibly on tenterhooks, but when the first words "*Hi, I am Samatha Cristoforetti*" was heard across the speakers, there was a spontaneous applause followed by an intense 10 minutes of silence as Sol Plaatje learners and learners at the Italian school alternately asked the questions. It was an event to remember for a lifetime.

The link to the audio of the contact is available on www.amsatsa.org.za

African Islands



IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz



Amateur Radio from Cape Verde - Boa Vista

Cape Verde, D4. PA3FYC will be active as D44TCA from Boa Vista, IOTA AF-086, from 10 to 22 May. QSL to home call.

Canary Islands, EA8. Mike, DG5LAC will be active as EA8/DG5LAC from Fuerteventura, IOTA AF-004, from 10 to 24 May. Activity will be on 40 to 10 metres using SSB with QRP power. QSL to home call.

Rodriguez Island, 3B9. Jose, EA5IDQ, will move on from Mauritius to Rodriguez (AF-017) and get on the air from 19 to 24 as 3B9/EA5IDQ. He will be active on 40 to 6 m on SSB and RTTY. QSL via home call, direct or via the bureau and ClubLog OQRS. <http://www.dxpedition.eu/>



South African Islands

Reading old issues of HF Happenings I found a series I wrote in 2013 about the islands around South Africa.

Elephant Rock, IOTA AF-085

I think the co-ordinates for Elephant Rock are S31 38 38.8 E18 08 35.3 (JF98bi) and as the crow flies it is about 7,6 km up the coast from the Olifants River mouth.

The only activation I am aware of from Elephant Rock is the ZS31ER DXpedition in April 2000. Barry Fletcher, ZS1FJ/

9V1FJ was the QSL Manager. I made a QSO on 3 April 2000 on 20 metres and I have the QSL card.

However, I would say Elephant Rock is in the ZS1 call area as the ZS1/ZS3 border is about 65 km further up the coast

Robben Island, IOTA AF-064

This may be much easier to activate than Elephant Rock! Take the ferry from the V&A Waterfront and set up your station.



I know of five activations from Robben Island. ZS64RI - 26 to 29 January 1996; ZS1ESC/L - 22 and 23 August 1996; ZS1RBN - April 2003; ZS1RBI August 2006 and August 2007.

Maybe it is time that the islands are activated again!

African DX



Togo, 5V. Mike, SQ3PMM/9G5AG, will be active as 5V7MI from Togo. This is not a DXpedition, but a trip with a camper across Africa. Activity will probably be the same as his Ghana operation on 40 to 6 metres using CW and SSB. He will be using a FT-857 into a multi-band antenna. QSL via SQ3PMM.

Kenya, 5Z. Scott, WA5A, will be active as 5Z4/WA5A from Ruaka between 13 May and 11 June. He is there with is XYL to celebrate the first birthday of their new granddaughter 'Karimi'. Activity will be holiday style on 40, 20 and 15 metres using an IC-735 into resonant dipoles at about 25 metres. Mode will be mainly SSB, but if he can fit it in,

Scott will take a key and try a little CW. QSL via his home call sign.

Kenya, 5Z. Members of the Italian DXpedition Team (IDT) are pleased to announce its next DXpedition to the Republic of Kenya. Unlike its previous activities, this trip is dedicated to a specific event: The recent authorisation for the usage of 6 metre band in Kenya. Activity will take place between 21 and 31 May and the team will use the call sign 5ZOL.

Operators mentioned are Silvano, I2YSB, Vinicio, IK2CIO, Angelo, IK2CKR, Marcello, IK2DIA, and Stefano, IK2HKT. Pilot stations are Art, IK7JWY, and Sergio, IK0FTA, for 6 m.

The suggested operating frequencies are - CW - 3 530, 7 025, 10 115, 14 030, 18 068, 21 030, 24 893 and 28 030 kHz; SSB - 14 270, 18 155, 21 310, 24 975 and 28 420 kHz; 6 m - 50 102 CW and 50 123 SSB; RTTY - 14 083 kHz

QSL via I2YSB. The IDT will leave in Kenya the 5JXX6 5 elements antenna to Daniel, 5Z4/EA4ATI, to continue the activities on 6 m after the end of the DXpedition. An OQRS will be available on their Web page. For more details and update, see <http://www.i2ysb.com/joomla5>

Republic of the Congo, TN. Paulo, CT1FJZ/D2FJZ, is now active as TN/CT1FJZ from the Republic of the Congo. Activity has been mainly on 20 meters SSB. Paulo informed OPDX that he would be working on all bands for voice every day commencing at 19:00 UTC. He also mentioned that he is 90 km from the National d'Odzala Park. All QSLs will be sent after 19 July when he returns to Portugal. For any information, check QRZ.com under CT1FJZ. QSL card is ONLY direct via CT1FJZ.

Burkina Faso, XT. Harald, DF2WO, will once again be active as XT2AW from Ouagadougou between 20 May and 25 June. Activity will be holiday style on CW and SSB. QSL via MOOXO.

The Gambia, C5. Alan, G3X AQ will be active from Brusubi, The Gambia, as C56XA, from 16 May until 4 June 2015 with holiday style operation on the HF bands. Activity will include a Single-Op, All-Band, Low-Power entry in the CQ WPX CW Contest on 30 and 31 May. QSL via G3SWH - you can search the log and request QSLs at www.g3swh.org.uk/c56xa.html

Niger, 5U. Christian, F4WBN will be active again as 5U5U from Niger from 30 May to 16 June. In his spare time, he will operate SSB and some RTTY on 40 to 6 metres. QSL via home call (direct).

VP8SGI/VP8STI DXpedition News

(Press Release from the Intrepid-DX Group VP8 Team). Paul, N6PSE, sent out the following: The Intrepid DX Group's VP8SGI/VP8STI team is pleased to announce our operating strategy, which will allow us to work as many unique callers as possible during each of these activations.

During our voyage to South Sandwich, which is the first island that we will activate, we will use our newly donated BGAN terminal to access solar data. We will also check in with our US, EU and JA Pilots to determine which bands are currently propagating well. We will then select a band; possibly 20, 17 or 15 meters and we will be active with one station on this band for the duration of the DXpedition. This will give everyone a chance to work us at least once on the selected band.

In addition, during our final 24 hours of activation from each island, we will announce and only accept contacts from new-first time stations on this selected band. Those chasing band slots can work us on 10 to 160 meters on the other bands; however, we feel that it is of critical importance that our primary strategy includes a means for everyone to make at least one contact with these rare islands.

We are pleased to announce our "Early Donor" program for donations prior to departure to the Islands. For all donations

of \$25 or more, we will perform an early LoTW upload and we will include all \$25 or more donors in the first batch of QSL processing. Our OQRS will be live during the DXpedition. Direct QSL cards and bureau QSL cards will be processed last.

Our plans are moving forward in all aspects. We are about to make our second instalment of \$113 000 to the Braveheart. The DXpedition Team has committed to paying half the costs of this DXpedition and our Team's contribution is \$210 000. To date, we have raised \$105 000 towards our goal of raising \$215 000. This puts us at 47% of our target. We would welcome additional support from the many DX Clubs around the globe.

At the time of our activations, South Sandwich will be the #3 most wanted entity, while South Georgia will be the #7 most wanted DXCC entity. All information about our plans can be found on our website <http://www.intrepid-dx.com/vp8>

Lastly, many of the VP8STI/VP8SGI Team members will be attending the 2015 Hamvention in Dayton, Ohio. We look forward to meeting and sharing our plans with everyone interested in VP8STI/VP8SGI.

Thank you, The Intrepid-DX Group VP8 Team



Maybe this will work for my next SOTA Activation!

Are you a Lighthouse Lurker?

The Lighthouse Lurker is the name of one of the awards you can obtain from the Amateur Radio Portable Operators Club (ARPO) www.arpoc.org/index.php. However, before looking at the awards, some definitions.

Portable Station (/P) - When the station uses no fixed base power, equipment, or aereals. All station equipment must be removed from the site at the end of the operation.

Portable location - a location that is not a registered address and has no mains utility power.

Standard exchange - a minimum of call sign, locator and signal report in RS or RST format must be passed by both stations.

Okay, now we can go to the awards

The "Escaped the Shack" award

The "Escaped the Shack" award is many operators first award for portable operating. The criteria for gaining this award are as follows:

- a. Operate a station from two (2) different portable locations
- b. Complete a standard exchange with at least one station from each location

The "Portable Professional" Award

The "Portable Professional" Award is many operators first award for portable operating. The criteria for gaining this award are as follows:

- a. Operate a station from five (5 - Bronze), ten (10 - Silver) or twenty-five (25 - Gold) different portable locations
- b. Complete a standard exchange with at least one station from each location

The "Park Life" Award

The "Park Life" Award is for seasoned operators who use public spaces. The criteria for gaining this award are as follows:

- a. Operate a station from five (5 - Bronze), ten (10 - Silver) or twenty-five (25 - Gold) different portable locations that are public parks or open spaces anywhere in your home country
- b. Complete a standard exchange with at least one station from each location

The "Operating within Tent" Award

The "Operating within Tent - Bronze Award" is aimed at operators who enjoy mix-

ing radio and camping. The criteria for gaining this award are as follows:

- a. Operate a station from five (5 - Bronze), ten (10 - Silver) or twenty-five (25 - Gold) different portable locations where you are camping overnight
- b. Complete a standard exchange with at least one station from each location

The "National Treasures" Award

The "National Treasures" Award is aimed at operators who enjoy activating recognised national parks, buildings and heritage sites. The criteria for gaining this award are as follows:

- a. Operate a station from five (5 - Bronze), ten (10 - Silver) or twenty-five (25 - Gold) different portable locations, which are state recognised monuments, parks and buildings
- b. Complete a standard exchange with at least one station from each location

The "On the Air, In the Air" Award

The "On the Air, In the Air" Award is aimed at operators who use antennas lifted by kites. The criteria for gaining this award are as follows:

- a. Operate a station from five (5 - Bronze), ten (10 - Silver) or twenty-five (25 - Gold) different portable locations using a kite based antenna system
- b. Complete a standard exchange with at least one station from the portable location

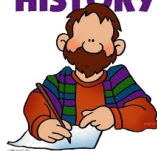
The "Lighthouse Lurker" Award

The "Lighthouse Lurker" award is achieved in conjunction with the International Lighthouse Lightship Weekend, www.illw.net. It is given to operators who take part in running a special event station during the ILLW Weekend. This award is designed to be gained over a minimum period of 3 years. The criteria for gaining this award are as follows:

- a. Operate a station from a portable location, which is also valid location in line with ILLW guidelines published at <http://www.illw.net/index.php/guidelines>

- b. Enter and be accepted as a valid location using the ILLW entry form available at <http://www.illw.net/index.php/entry-form>
- c. Complete a standard exchange with at least 50 stations from the location.
- d. Complete the above criteria once per year, 3 times. (You can use the same location or different locations and it can be in non-consecutive years)

HISTORY



History this week

Starting Monday 11 May 2015

- 868 - The first known dated printed book was the Diamond Sutra, a Buddhist scripture
- 1718 - A "Defence" rapid-fire gun was patented by a London lawyer, James Puckle
- 1885 - Edison patents ship-to-shore wireless telegraphy system, by induction
- 1890 - Nikola Tesla was issued a patent for an electric generator, No 428,057
- 1896 - Edison patents the first fluorescent electric lamp
- 1897 - Marconi transmits 14,5 km across the Bristol Channel
- 1897 - Braun displays his cathode ray tube at the Boston Exhibition
- 1908 - Wireless Radio Broadcasting is patented by Nathan B Stubblefield
- 1913 - the first four engine aircraft built and flown by Igor Sikorsky in Russia
- 1928 - General Electric opens the first TV-station in Schenectady, NY
- 1928 - Royal Flying Doctor Service, the first official flight from Cloncurry to Julia Creek
- 1943 - During WW II, "bouncing bombs" invented by Dr Barnes Wallis, were dropped on the Mohne and Eder dams in the Ruhr
- 1955 - The highly classified US patent (No 2,708,656) for the first atomic pile was finally issued, 11 years after it had been filed
- 1963 - A laser light beam link first carried the TV signal during a network broadcast

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 11 to 18 May 2015

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 13 May and 03:00 - 04:00 UTC 14 May

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Member: Name and member no;
non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 16 May 2015

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at:

<http://www.cwops.org/cwt.html>

RSGB 80 m Club Championship, Data
19:00 - 20:30 UTC 13 May

Mode: RTTY, PSK

Bands: 80 m Only

Classes: (none)

Exchange: RST and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 20 May 2015

Upload log at: <http://www.vhfcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<http://www.rsgbcc.org/hf/rules/2015/r80mcc.shtml>

QRP Minimal Art Session

16:00 - 22:00 UTC 14 May

Mode: CW

Bands: 80, 40 m

Classes: A - TR and RX or TRX consisting of not more than 100 components; B - TX consisting of not more than 50 components, RX as you like; C - TR and RX or TRX consisting

of nor more than 100 components, max 1 integrated circuit

Max power: 5 watts

Exchange: RST, "/", class and number of components

Score Calculation: (see rules)

Submit logs by: 28 May 2015

E-mail logs to: mas@qrpsc.de

Mail logs to: Peter Haensel, DL6CGC, Hoetenslebener Str. 15, Barneberg, D-39393 Hoetensleben, Germany

Find rules at:

<http://www.qrpsc.de/contestrules/mas/qrpm-asr-e.html>

NCCC RTTY Sprint

01:45 - 02:15 UTC 15 May

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 17 May 2015

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rtty.html>

NCCC Sprint

02:30 - 03:00 UTC 15 May

Mode: (see rules)

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 17 May 2015

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

His Majesty the King of Spain CW Contest

12:00 UTC 16 May to 12:00 UTC 17 May

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high; Single Op Single Band; Multi-Op

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: EA: RST and province; non-EA: RST and serial no

Work stations: Once per band

QSO Points: (see rules)

Multipliers: Each EA province once per band; Each EADX100 entity once per band; Each special (EA0) station once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 1 June 2015

E-mail logs to: (none)

Upload log at:

<http://concursos.ure.es/en/logs/>

Mail logs to: (none)

Find rules at: <http://concursos.ure.es/en/s-m-el-rey-de-espana-cw/bases/>

Aegean RTTY Contest

12:00 UTC 16 May to 12:00 UTC 17 May

Mode: RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op; Multi-Op

Exchange: RST and QSO no

Work stations: Once per band

QSO Points: (see rules)

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 15 June 2015

E-mail logs to: sv8cyr@gmail.com

Mail logs to: Aegean RTTY Contest, PO Box 04, 83100 Samos Hellas, Greece

Find rules at:

<http://www.aegeandxgroup.gr/AEGEAN-RTTY-CONTEST-RULES.php>

Feld Hell Sprint

16:00 - 17:59 UTC 16 May and 20:00 - 21:59 UTC 16 May

Mode: Feld Hell

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: (none)

Max power: Standard: 100 watts; QRP: 5 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: (see rules)

Bonus Points: (see rules)

Multipliers: (see rules)

Score Calculation: (see rules)

Submit logs by: 23 May 2015

Upload log at:

<https://sites.google.com/site/feldhellclub/>

Mail logs to: (none)

Find rules at:

<https://sites.google.com/site/feldhellclub/Home/contests/sprints/hamvention-sprint>

NZART Sangster Shield Contest

08:00 - 11:00 UTC 17 May and 08:00 - 11:00

UTC 18 May

Mode: CW

Bands: 80 m Only

Classes: Single Op

Max power: non-QRP: >5 watts; QRP: 5 watts

Exchange: ZL: RST, branch no and power; non-ZL: RST and serial no

Work stations: Once per half hour

QSO Points: (see rules)

Multipliers: ZL branches once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 18 June 2015

E-mail logs to: (none)

Mail logs to: Contest Manager, Glenn Kingston ZL2KZ, 53 Tannadyce Street, Wellington 6003, New Zealand

Find rules at:

<http://www.nzart.org.nz/activities/contest-rules/rules-sangster-shield/>

WAB 7 MHz Phone

10:00 - 14:00 UTC 17 May

Mode: SSB

Bands: 40 m Only

Classes: Single Op - fixed, mobile or portable; Multi-Op - fixed, mobile or portable;

Low Power; SWL - fixed, mobile or portable

Max power: non-Low: >10 watts; Low: 10 watts

Exchange: British Isles: RS, serial no and WAB square; Other: RS, serial no and country

QSO Points: (see rules)

Multipliers: (see rules)

Get on the **RaDAR**....and GO!

RADAR
GOES GLOBAL

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 7 June 2015

E-mail logs to:

g3xkt@worked-all-britain.org.uk

Mail logs to: Tony Beardsley, G3XKT, 14 York Avenue, Sandiacre, Nottingham NG10 5HB, United Kingdom

Find rules at:

<http://wab.intermip.net/Contests.php>

UA2 QSO Party

13:00 - 16:59 UTC 17 May

Mode: CW, SSB

Bands: 80, 40, 20 m

Classes: Single Op - CW, SSB or mixed; Multi-Single; Junior Multi-Single; SWL

Exchange: UA2: RS(T) and RDA ID; non-UA2: RS(T) and serial no

Work stations: Once per band per mode

QSO Points: 1 point per QSO with non-UA2 station; 5 points per QSO with UA2 station

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 17 June 2015

E-mail logs to: ua2ff@grz.ru

Mail logs to: Dmitry Gorshkov, PO Box 73, Kaliningrad 236000, Russia

Find rules at:

<http://www.grz.ru/contest/detail/382.html>

Run for the Bacon QRP Contest

01:00 - 03:00 UTC 18 May

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Band; All Band

Max power: 5 watts

Exchange: RST, state, province or country and member no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on

same continent; 5 points per QSO with member on different continent

Multipliers: Each state, province or country once; Multiply mults by 2 if >50 members worked

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 24 May 2015

E-mail logs to: (none)

Upload log at:

<http://fpgrp.org/pigrun/autolog.php>

Mail logs to: (none)

Find rules at: <http://fpgrp.org/pigrun/>

Next Week's Contests

CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 20 May and 03:00 - 04:00 UTC 21 May

NAQCC CW Sprint, 00:30 - 02:30 UTC 21 May

RSGB 80 m Club Championship, CW, 19:00 - 20:30 UTC 21 May

NCCC RTTY Sprint, 01:45 - 02:15 UTC 22 May

NCCC Sprint Ladder, 02:30 - 03:00 UTC 22 May

UN DX Contest, 06:00 - 21:00 UTC 23 May

Portuguese Navy Day Contest, Digital, 08:00 - 23:59 UTC 23 May

EU PSK DX Contest, 12:00 UTC 23 May to 12:00 UTC 24 May

Baltic Contest, 21:00 UTC 23 May to 02:00 UTC 24 May

CQ zone 38

Prefix entity, continent, ITU zone, CQ zone and grid locator

3DA, Swaziland, AF, 57, 38, KG53

3Y, Bouvet, AF, 67, 38, JD15

7P, Lesotho, AF, 57, 38, KG30

A2, Botswana, AF, 57, 38, KG25

CE9, KC4, 3Y, 8J1, AT0, DP0, FT8Y, LU, OR4, R1AN, VK0, VP8, ZL5, ZS7, ZX0, etc., Antarctica, AN, 67, 69, 70, 71, 72, 73, 74, 12, 13, 29, 30, 32, 38, 39, JB

V5, Namibia, AF, 57, 38, JG87

Z2, Zimbabwe, AF, 53, 38, KH52

ZD9, Tristan da Cunha & Gough I., AF, 66, 38, IF32, IE59

ZR-ZU, South Africa, AF, 57, 38, KG44

ZS8, Prince Edward & Marion Is., AF, 57, 38, KE83

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newline, OPDX Bulletin, 425 DX Bulletin, DXNL DX Newsletter, ARRL DX News, WIA-News, the RSGB News, Southgate ARC News, DxCoffee and the Islands, Castles & Portable Operations Bulletin

It is lonely in the saddle,
Especially now that the horse died!